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REPORT

Statistical

national machine tool builders association

REPORT NO. 137-86
September 19, 1986

U.S. Foreign Trade in Machine Tools
First Six Months of 1986

During the first six months of 1986, U.S. imports of machine tools totaled $1,054.0 million, up 20% from the same period in 1985. Exports of U.S. made machine tools rose 29% above the same period last year and stood at $254.4 million for the first half of 1986. The resulting machine tool trade deficit was $799.6 million, 17% higher than the deficit recorded at the end of June last year.

The table below details U.S. foreign trade in machine tools both for the second quarter and for the first half of 1986. Highlights of the foreign trade activity in general and for specific countries are presented on the following pages.

U.S. Machine Tool Trade
($Millions)

	2th Quarter 1986			6 Months 1986		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 83.7	$375.3	($291.6)	$160.4	$ 813.3	($652.9)
Metal Forming	$ 47.5	$135.9	($ 88.4)	$ 94.0	$ 240.7	($146.7)
Total	$131.2	$511.2	($380.0)	$254.4	$1,054.0	($799.6)

EXPORTS

Compared to the first six months of 1985, exports of metal cutting machinery rose 26% while metal forming exports increased 35%. Comparisons on a regional basis are shown on the following page for the first six months of 1986 and 1985.

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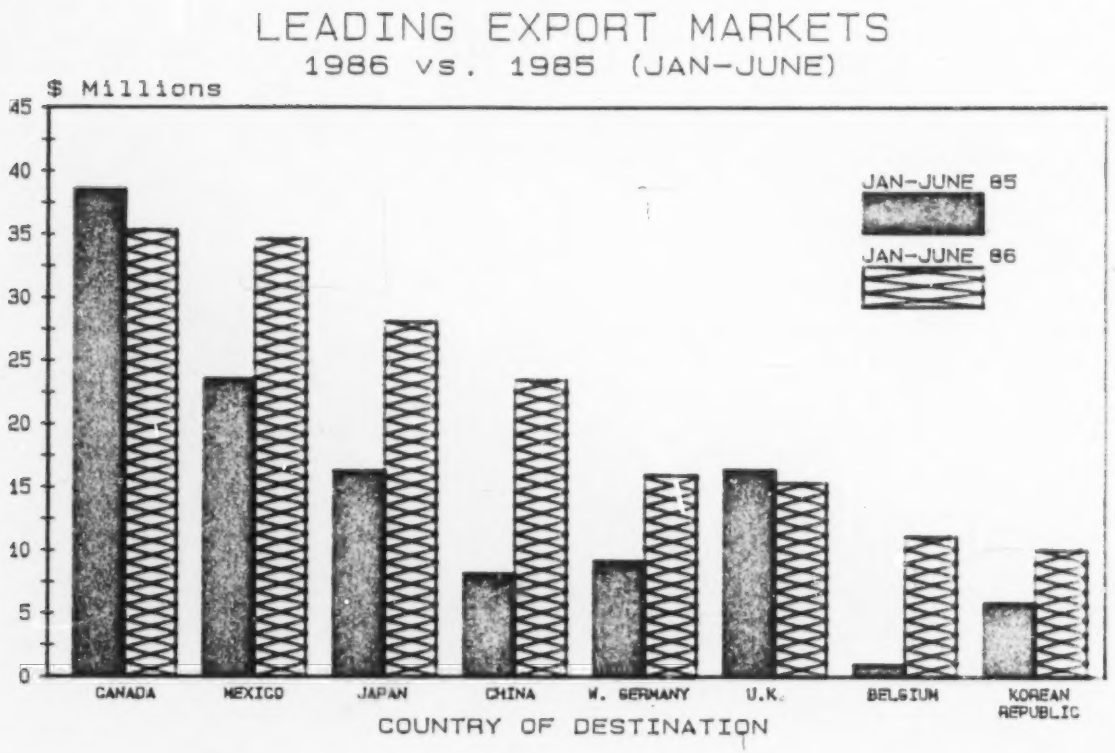
	Jan-June 1986 (Millions)	Jan-June 1985 (Millions)	% Change
Asia	$ 97.3	$ 62.7	+55.2%
N & C America	71.5	63.6	+12.4
Europe	64.0	45.5	+40.7
South America	15.4	14.4	+6.9
Oceania	4.5	3.8	+18.4
Africa	1.6	7.0	-77.1
	$254.4	$197.0	+29.1%

Exports to eight countries represented 68% of total U.S. machine tool exports. Ranked by dollar value for January through June, the leading export markets were:

	Jan-June 1986		Jan-June 1985		%Change 86:85
	$ Mil.	% of Total	$ Mil.	% of Total	Dollar Value
Canada	$ 35.3	13.9%	$ 38.5	19.5%	-8.3%
Mexico	34.6	13.6	23.5	12.0	+47.2
Japan	28.0	11.0	16.2	8.2	+72.8
China	23.4	9.2	8.1	4.1	+188.9
west Germany	15.9	6.2	9.1	4.6	+74.7
United Kingdom	15.3	6.0	16.3	8.3	-6.1
Belgium	11.1	4.4	0.9	0.5	+1,133.3
Korean Republic	10.0	3.9	5.8	2.9	+72.4
	$173.6	68.2%	$118.4	60.1%	+46.6%

Canada was the leading market for U.S. machine tools in the first six months of 1986, accounting for 14% of total U.S. exports. Metal cutting exports to Canada totaled $19.3 million for January through June, down 16% from the $22.9 million recorded in the first half of 1985. Exports of metal forming machinery stood at $16.0 million, up 3% from last year's level of $15.6 million.



Metal cutting exports to Mexico during the first half of 1986 were $23.0 million, 61% above the comparable 1985 total. Exports of metal forming machine tools increased 27% to stand at $11.7 million in the first six months of 1986. Mexico's total export share gained 2 percentage points to a level of 14%.

U.S. exports to Japan represented 11% of total machine tool exports for the first six months of 1986. Metal cutting exports climbed 106%, rising from $9.7 million to $20.0 million. Metal forming exports, at $8.0 million, were up 23% from the $6.5 million total registered for the first half of 1985.

China's share of total U.S. exports rose 5 percentage points from the previous year's level to 9%. Metal cutting exports more than doubled, rising from $6.9 million in the first half of 1985 to $17.6 million for the current six month period. Exports of metal forming machine tools increased from $1.2 million to $5.8 million.

The West Germany's share of total U.S. exports accounted for 6% in the first six months of 1986, up from 5% last year. Exports of metal cutting machinery climbed 36% to $6.8 million as metal forming exports jumped 130% to stand at $9.2 million.

U.S. exports to the United Kingdom also represented 6% of total machine tool exports for the first half of 1986, down from 8% last year. Metal cutting exports increased 12% to $12.2 million, however exports of metal forming machinery fell 43% from $5.4 million to $3.1 million.

Total exports to Belgium stood at $11.1 million in the current period, more than twelve times the total of $0.9 million registered for the same period last year. Metal cutting exports totaled $9.3 million, up from less than $1 million and metal forming exports also rose from less than $1 million to $1.8 million in the first six months of 1986.

The Korean Republic ranked as the eighth leading export market for U.S. machine tools in the first half of 1986 with a total share of 4%, up from 3%. Metal cutting exports increased 55%, from $4.2 million to $6.5 million. Exports of metal forming machine tools more than doubled from the first six months of 1985, to stand at $3.5 million.

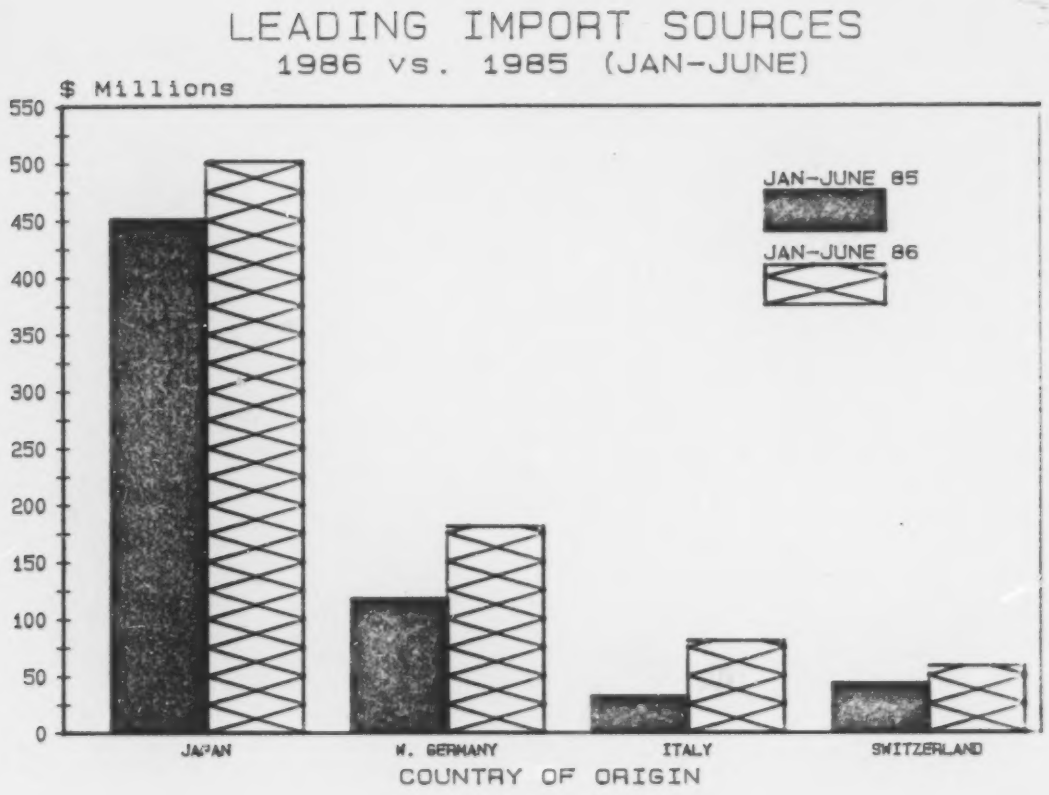
IMPORTS

U.S. imports of machine tools reached $1,054.0 million during the first half of 1986. Imports of metal cutting machinery totaled $813.3 million and metal forming imports stood at $240.7 million. Compared to the same period last year, metal cutting imports increased 13% as metal forming imports rose 52%.

Four countries supplied 78% of total U.S. machine tool imports during the first six months of 1986. Increases in dollar value occurred in all of these countries when compared to the first half of 1985.

	Jan-June 1986		Jan-June 1985		%Change 86:85
	$ Mil.	% of Total	$ Mil.	% of Total	Dollar Value
Japan	$501.7	47.6%	$450.9	51.1%	+11.3%
West Germany	180.7	17.1	117.3	13.3	+54.0
Italy	80.7	7.7	31.5	3.6	+156.2
Switzerland	58.2	5.5	42.5	4.8	+36.9
	$821.3	77.9%	$642.2	72.8%	+27.9%

Japan was the leading exporter of machine tools to the U.S. in the first half of 1986 with an overall dollar value of the country's exports increasing 11%, to $501.7 million. Imports of metal cutting equipment from Japan rose 1% to $392.3 million. Metal forming imports totaled $109.4 million, a gain of 73% over the same period last year.



The overall dollar value of West Germany's exports to the U.S. rose 54% from the first six months of last year to reach $180.7 million. Imports of metal cutting and metal forming machinery increased by 61% and 33%, respectively. Metal cutting imports stood at $141.7 million and metal forming imports registered $39.0 million.

Total U.S. imports from Italy more than doubled from the first half of 1985 to a level of $80.7 million. Metal cutting imports of $66.5 million are 205% above last year's level of $21.8 million. Metal forming machine tools increased 46% to $14.2 million.

Imports from Switzerland increased 37% to stand at $58.2 million for the first half of 1986. The $47.9 million in metal cutting imports represents a 40% increase from the same period last year. Imports of metal forming machine tools increased 26% to $10.3 million.

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U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

RELEASED: SEPTEMBER 19, 1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	36	4503	4	353
3035	Gear Shapers	3	597	0	0
3045	Gear Cutting Machines, N.E.C.	12	2348	1	289
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	1264	95437	137	11240
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	184	18038	18	1763
3409	Horizontal Machining Centers, ATC, NC	303	41028	44	7743
3411	Machining Centers, NC, N.E.C.	339	29376	41	2660
3412	Single Station and Multi-Station Transfer Machines	37	13127	8	3882
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	309	0	0
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	19	4588	1	211
3419	Vertical Boring-Drilling-Milling Machines, NC	123	7186	18	1013
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	12	1351	1	250
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	27	1656	5	215
3328	Drilling Machines, NC	87	6784	19	927
3329	Drilling Machines, Multi-Spindle, Non-NC	24	1414	2	524
3334	Drilling Machines, Radial, Non-NC	173	1356	19	222
3336	Drilling Machines, Upright, Single Spindle, Non-NC	47	312	19	94
3342	Drilling Machines, Non-NC, N.E.C.	384	11073	72	2585
3464	Milling Machines, NC	314	27536	87	4541
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	15	920	0	0
3467	Milling Machines, Knee Type, Non-NC	1949	10886	271	1462
3468	Milling Machines, Bed Type, Non-NC	163	3154	47	1229
3469	Milling Machines, Non-NC, N.E.C.	817	11792	92	1783
3476	Vertical Boring Machines, Incl. VTL's, NC	41	6996	26	3114
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	71	1988	4	242
3481	Boring Machines, NC, N.E.C.	10	8451	0	0
3483	Boring Machines, Non-NC N.E.C.	341	48295	27	8152
3504	Horizontal Lathes, Multi-Spindle, NC	21	2659	3	183
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	1798	71007	216	8482
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	519	36882	141	7910
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	153	9443	16	1509
3512	Horizontal Engine & Toolroom Lathes, Non-NC	2175	17068	292	2533
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	59	1989	12	167
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	98	8529	7	673
3515	Automatic Bar Machines, Single Spindle, Non-NC	35	742	9	251
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	14	2155	1	250
3518	Horizontal Lathes, Non-NC, N.E.C.	116	6078	32	1237
3505	Vertical Lathes, Multi-Spindle, NC	57	6307	13	681
3519	Vertical Lathes, NSPF, NC	276	18921	85	1995
3522	Vertical Lathes, Excl. VTL's, Non-NC	855	18778	161	2806
3527	Gear Tooth Grinding & Finishing Machines	183	9384	27	1119
3528	Tool & Cutter Grinding Machines, NC	49	2216	1	296
3529	Tool & Cutter Grinding Machines, Non-NC	675	9281	98	1174
3533	Honing & Lapping Machines	127	8989	14	865
3539	Grinding Machines, Flat Surface, NC	28	3052	8	633
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	265	3805	31	568
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	717	15261	119	3238
3546	Grinding & Polishing Machines, NC, N.E.C.	62	7028	7	1007
3554	External Grinding Machines, Non-NC	683	9706	17	3042
3556	Internal Grinding Machines, Non-NC	60	2732	18	179
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	125	4416	4	70
3559	Grinding Machines, Non-NC, N.E.C.	883	31802	101	3604
3562	Traveling Wire Electrical Discharge Machines	406	29630	44	3294
3564	All Other Electrical Discharge Machines	266	11413	49	2470
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	20	2374	7	557
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	93	2464	6	70
3576	Metal Cutting Machines Tools, NC, N.E.C.	68	5172	11	315
3577	Sawing & Cut-Off Machines, Non-NC	1036	14645	139	1696
3578	Broaching Machines, Non-NC	17	1439	1	40
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	501	13916	75	1942
4000	Metal Cutting Machine Tools, Used or Rebuilt*	2988	14166	453	1839
5000	Metal Cutting Machine Tools, Less Than $2500**	300833	49349	58324	8139
	TOTAL CUTTING			61505	119335
	TOTAL CUTTING YTD	323058	813353		
674:	METAL FORMING				
1010	Die Casting Machines	191	16830	32	3082
3582	Metal Forming Machine Tools, Used or Rebuilt	175	2815	24	277
3583	Metal Forming Machine Tools, Less Than $2500	11947	5188	2266	706
3584	Punching and Shearing Machines, Incl. Combination, NC	249	28947	34	3665
3586	Shearing Machines, Non-NC	628	11311	75	1197
3587	Punching & Combination Punching & Shearing Machines, Non-NC	430	8037	49	1241
3588	Bending, Folding, Straightening & Flattening Machines, NC	193	9038	36	1145
3589	Press Brakes, Non-NC	590	16334	84	2479
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	121	1760	39	397
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	676	17255	101	2199
3593	Metal Forming Machine Tools, NC, N.E.C.	25	1557	6	269
3594	Mechanical Presses, Non-NC	174	16174	44	6800
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	59	6967	14	281
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	593	48402	57	1985
3597	Headers & Upsetters, Non-NC	80	6148	10	862
3598	Forging Machines, Non-NC, N.E.C.	94	2406	6	211
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1216	41469	282	11793
	TOTAL FORMING			3159	38595
	TOTAL FORMING YTD	17441	240655		
	TOTAL ALL TYPES			64664	157930
	TOTAL ALL TYPES YTD	340499	1054008		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461, 3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	5	222	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	1	16
3336	0	0	0	0	0	0	0	0	7	58
3342	0	0	0	0	0	0	2	8	0	0
3464	0	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	0	0	8	130
3476	0	0	0	0	0	0	25	2936	0	0
3477	0	0	0	0	0	0	0	0	1	19
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	2	294	11	6804
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	3	73	0	0
3508	0	0	0	0	0	0	2	108	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	13	61	0	0	0	0	0	0	4	65
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	7	54	4	32
3505	0	0	0	0	0	0	0	0	0	0
3519	59	347	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	1	3	0	0
3527	2	78	0	0	0	0	0	0	1	174
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	1	7	0	0	0	0	1	5
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	15	168
3543	0	0	0	0	0	0	0	0	2	211
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	3	94
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	1	3
3559	0	0	0	0	13	53	2	7	7	88
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	1	17
3576	2	76	0	0	0	0	0	0	0	0
3577	2	8	1	11	0	0	3	11	36	144
3578	0	0	0	0	0	0	1	40	0	0
3579	0	0	0	0	0	0	0	0	5	317
4000	0	0	0	0	0	0	6	27	6	286
5000	274	68	100	37	3	5	691	185	591	322
CUT MO.	352	637	107	278	16	57	745	3745	705	8975
CUT YTD	1817	3064	425	1246	378	854	3174	11678	4193	66487
1010	0	0	0	0	0	0	0	0	2	198
3582	0	0	1	13	0	0	0	0	0	0
3583	2	1	49	18	13	10	85	23	185	26
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	4	111	0	0	3	60	9	125
3587	0	0	0	0	0	0	2	5	12	208
3588	0	0	0	0	0	0	0	0	24	842
3589	0	0	12	470	0	0	1	63	3	49
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	8	37	0	0	13	55	12	89
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	1	42	9	80
3596	0	0	0	0	0	0	0	0	5	49
3597	0	0	1	54	0	0	0	0	5	345
3598	0	0	0	0	0	0	0	0	4	10
3599	1	27	76	324	0	0	2	19	10	968
FRM MO.	3	28	151	1027	13	10	107	268	280	2990
FRM YTD	39	617	280	5032	73	1122	556	4607	1778	14233
TOT MO.	355	665	258	1305	29	67	852	4013	985	11965
TOT YTD	1856	3681	705	6278	451	1975	3730	16285	5971	80720

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	4	568
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	1	140	0	0	0	0
3422	0	0	0	0	0	0	0	0	1	250
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	1	28	0	0	0	0
3336	0	0	0	0	0	0	4	14	0	0
3342	0	0	0	0	0	0	11	52	2	71
3464	0	0	0	0	18	237	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	173	901	1	23	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	4	191	0	0	6	531
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	1	152
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	1	40	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	2	63
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	1	12
3505	0	0	0	0	0	0	0	0	1	117
3519	0	0	0	0	0	0	0	0	0	0
3522	0	0	0	0	3	45	1	10	3	108
3527	0	0	0	0	0	0	0	0	7	327
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	12	103
3533	2	9	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	4	50	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	2	166
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	1	54
3559	34	1195	0	0	2	14	0	0	4	400
3562	0	0	0	0	0	0	0	0	13	980
3564	0	0	0	0	1	21	0	0	8	254
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	1	3
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0	1	11
3578	0	0	0	0	0	0	0	0	0	0
3579	12	137	2	37	0	0	1	23	2	176
4000	1	2	0	0	0	0	2	17	1	13
5000	81	104	0	0	13	19	204	126	23	22
CUT MO.	134	1496	2	37	217	1635	224	265	96	4379
CUT YTD	758	10133	124	423	1538	10357	1989	5106	1597	47892
1010	0	0	0	0	0	0	0	0	1	14
3582	2	10	0	0	0	0	0	0	3	21
3583	87	6	0	0	3	2	44	64	54	5
3584	0	0	0	0	0	0	0	0	3	394
3586	0	0	6	92	14	116	1	37	0	0
3587	0	0	0	0	0	0	8	53	2	49
3588	0	0	0	0	0	0	0	0	0	0
3589	1	42	5	69	3	42	0	0	0	0
3591	0	0	0	0	0	0	30	264	0	0
3592	0	0	1	16	3	29	1	3	4	97
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	1	149	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	5	149	2	10	4	96
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	1	188
3599	2	36	0	0	3	28	3	659	9	506
FRM MO.	92	94	12	177	32	514	89	1090	81	1369
FRM YTD	318	923	65	1215	232	1723	391	4927	440	10275
TOT MO.	226	1589	14	214	249	2149	313	1355	177	5749
TOT YTD	1076	11056	189	1638	1770	12081	2380	10034	2037	58167

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	3	335	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	289	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	4	352	0	0	0	0	0	0	0	0
3409	1	106	1	28	0	0	0	0	0	0
3411	0	0	2	272	0	0	0	0	0	0
3412	0	0	4	3314	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	17	873	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	4	211	0	0	1	4	0	0
3328	1	103	16	677	0	0	0	0	0	0
3329	0	0	0	0	0	0	1	483	0	0
3334	0	0	0	0	0	0	0	0	2	12
3336	0	0	0	0	0	0	0	0	0	0
3342	12	361	7	257	0	0	2	101	0	0
3464	35	1066	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	12	166	0	0	0	0	2	71	0	0
3468	8	118	4	607	0	0	0	0	0	0
3469	2	376	1	91	0	0	0	0	0	0
3476	0	0	1	177	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	1	25	9	845	0	0	3	32	0	0
3504	0	0	1	5	0	0	0	0	0	0
3506	0	0	3	372	0	0	0	0	2	8
3508	2	231	9	655	0	0	0	0	2	33
3510	0	0	0	0	0	0	0	0	0	0
3512	29	319	0	0	0	0	0	0	44	281
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	1	250	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3522	9	28	8	484	0	0	0	0	30	149
3527	0	0	3	379	0	0	0	0	0	0
3528	0	0	1	296	0	0	0	0	0	0
3529	2	10	36	738	0	0	8	85	0	0
3533	5	40	2	320	0	0	0	0	0	0
3539	0	0	2	214	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	6	1738	8	134	17	85	4	27	0	0
3546	1	167	4	660	0	0	0	0	0	0
3554	0	0	8	2630	0	0	0	0	0	0
3556	0	0	3	142	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	5	77	24	1473	0	0	1	39	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	4	727	3	339	0	0	0	0	4	44
3567	0	0	0	0	0	0	0	0	0	0
3571	2	17	0	0	0	0	2	12	0	0
3576	0	0	3	54	0	0	0	0	0	0
3577	15	86	35	575	0	0	12	87	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	8	103	11	440	0	0	19	337	0	0
4000	224	189	23	325	0	0	11	267	0	0
5000	311	309	20322	1699	0	0	339	157	0	0
CUT MO.	699	6713	20580	20158	17	85	405	1711	84	527
CUT YTD	5166	37593	74928	141722	470	3493	3855	12545	608	2482
1010	2	12	0	0	0	0	17	588	2	31
3582	3	15	7	89	0	0	2	10	0	0
3583	91	14	1015	211	0	0	39	24	0	0
3584	0	0	1	171	0	0	0	0	0	0
3586	9	95	5	114	0	0	2	57	0	0
3587	0	0	21	640	0	0	0	0	0	0
3588	0	0	3	168	0	0	0	0	0	0
3589	1	7	0	0	0	0	10	231	0	0
3591	0	0	1	16	0	0	0	0	0	0
3592	5	541	5	260	0	0	27	307	0	0
3593	0	0	6	269	0	0	0	0	0	0
3594	3	78	2	16	0	0	2	10	10	5251
3595	1	69	0	0	0	0	1	29	0	0
3596	1	163	24	715	0	0	3	120	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	1	13	0	0	0	0	0	0	0	0
3599	14	830	64	4043	0	0	32	1328	0	0
FRM MO.	131	1837	1154	6711	0	0	135	2704	12	5282
FRM YTD	563	12938	3135	39003	3	299	760	14930	32	12325
TOT MO.	830	8550	21734	26869	17	85	540	4415	96	5809
TOT YTD	5729	50531	78063	180725	473	3791	4615	27476	640	14807

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	117	10498	0	0	0	0
3406	0	0	0	0	14	1411	0	0	0	0
3409	0	0	0	0	42	7610	0	0	0	0
3411	0	0	0	0	18	1575	0	0	1	50
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	1	211	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	2	147	0	0	0	0
3329	0	0	0	0	1	42	0	0	0	0
3334	0	0	0	0	4	92	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	8	1572	0	0	0	0
3464	0	0	0	0	12	2765	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	7	182	2	20	0	0
3469	10	41	0	0	7	65	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	3	223	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	2	178	0	0	0	0
3506	0	0	0	0	138	7465	26	350	1	23
3508	0	0	0	0	125	6846	1	37	0	0
3510	3	11	0	0	13	1498	0	0	0	0
3512	0	0	0	0	8	564	42	274	9	77
3513	0	0	0	0	3	113	0	0	0	0
3514	0	0	0	0	7	673	0	0	0	0
3515	0	0	0	0	3	174	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	20	1140	0	0	0	0
3505	0	0	0	0	10	558	0	0	0	0
3519	0	0	0	0	23	1528	0	0	0	0
3522	0	0	0	0	38	1513	2	94	0	0
3527	1	117	0	0	3	8	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	14	104	0	0	0	0
3533	1	14	0	0	4	483	0	0	0	0
3539	0	0	0	0	3	357	0	0	0	0
3541	0	0	0	0	16	400	0	0	0	0
3543	2	16	0	0	17	450	0	0	16	273
3546	0	0	0	0	1	148	0	0	0	0
3554	0	0	0	0	2	144	0	0	0	0
3556	15	38	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	2	223	0	0	0	0
3562	0	0	0	0	31	2314	0	0	0	0
3564	0	0	0	0	23	1049	0	0	0	0
3567	0	0	0	0	7	557	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	6	185	0	0	0	0
3577	0	0	2	92	23	626	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	14	346	0	0	0	0
4000	2	12	0	0	32	171	16	53	2	4
5000	18	29	1	1	14015	2291	0	0	91	14
CUT MO.	52	278	3	94	14839	58496	89	828	120	441
CUT YTD	257	1366	168	1025	80685	392323	523	4808	350	3267
1010	0	0	0	0	8	2240	0	0	0	0
3582	0	0	0	0	1	5	0	0	0	0
3583	11	2	0	0	180	104	0	0	0	0
3584	0	0	0	0	30	3100	0	0	0	0
3586	0	0	0	0	20	331	0	0	0	0
3587	0	0	0	0	1	199	0	0	3	87
3588	0	0	0	0	9	135	0	0	0	0
3589	0	0	0	0	48	1507	0	0	0	0
3591	0	0	0	0	8	117	0	0	0	0
3592	0	0	0	0	20	675	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	26	1297	0	0	0	0
3595	0	0	0	0	1	17	1	43	0	0
3596	0	0	0	0	12	576	0	0	0	0
3597	0	0	0	0	4	463	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	63	2967	0	0	0	0
FRM MO.	11	2	0	0	431	13731	1	43	3	87
FRM YTD	11	2	14	320	4425	109397	2	46	14	214
TOT MO.	63	280	3	94	15270	72227	90	871	123	528
TOT YTD	268	1368	182	1345	85110	501720	525	4854	364	3480

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	TAIWAN		AUSTRALIA		ALL OTHERS	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	1	18
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	20	742	0	0	0	0
3406	0	0	0	0	0	0
3409	0	0	0	0	0	0
3411	15	541	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	0	0
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	11	75	0	0	0	0
3336	8	22	0	0	0	0
3342	27	142	0	0	1	22
3464	22	473	0	0	0	0
3466	0	0	0	0	0	0
3467	83	301	0	0	0	0
3468	26	302	0	0	0	0
3469	54	359	0	0	0	0
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	43	190	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3512	134	764	0	0	8	88
3513	9	53	0	0	0	0
3514	0	0	0	0	0	0
3515	4	14	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3505	2	5	0	0	0	0
3519	3	120	0	0	0	0
3522	37	214	0	0	29	158
3527	10	37	0	0	0	0
3528	0	0	0	0	0	0
3529	24	113	0	0	0	0
3533	0	0	0	0	0	0
3539	3	61	0	0	0	0
3541	0	0	0	0	0	0
3543	42	225	0	0	1	30
3546	0	0	0	0	1	33
3554	2	7	0	0	0	0
3556	0	0	0	0	0	0
3558	2	14	0	0	0	0
3559	7	36	0	0	0	0
3562	0	0	0	0	0	0
3564	6	36	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	9	44	0	0	0	0
3578	0	0	0	0	0	0
3579	0	0	0	0	1	25
4000	125	457	0	0	2	16
5000	21230	2733	0	0	17	19
CUT MO.	21958	8081	0	0	61	408
CUT YTD	138359	51479	487	526	1209	3425
1010	0	0	0	0	0	0
3582	2	25	0	0	3	90
3583	399	179	0	0	9	17
3584	0	0	0	0	0	0
3586	0	0	0	0	2	60
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	1	5	0	0	1	87
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	0	0	0	0	1	107
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	0	0	1	11	2	46
FRM MO.	402	209	1	11	18	406
FRM YTD	3876	1676	16	266	418	4548
TOT MO.	22360	8290	1	11	79	814
TOT YTD	142235	53155	503	791	1627	7973

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	2	46	2	46
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	3	24	0	0	3	24
EAST GERMANY	1	6	3	90	4	96
FINLAND	3	23	0	0	3	23
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	1	16	1	16
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	2	16	0	0	2	16
POLAND	34	232	0	0	34	232
ROMANIA	0	0	0	0	0	0
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	43	302	6	151	49	453
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	1	30	0	0	1	30
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
MEXICO	0	0	10	61	10	61
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	1	30	10	61	11	92
OTHER SOUTH AMERICA						
ARGENTINA	5	2	0	0	5	2
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	5	2	0	0	5	2
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	10	47	2	194	12	240
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	10	47	2	194	12	240

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	1	2	0	0	1	2
INDIA	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	1	2	0	0	1	2
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	1	25	0	0	1	25
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	1	25	0	0	1	25

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

RELEASED: SEPTEMBER 19, 1986

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	40	2067	3	246
3045	Gear Cutting Machines, N.E.C.	65	14077	12	3363
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	11	1122	1	151
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	7	1998	1	256
3209	Horizontal Machining Centers, ATC, NC	9	2259	1	90
3211	Machining Centers, NC, N.E.C.	33	2354	0	0
3216	Single Station and Multi-Station Transfer Machines	10	3935	0	0
3225	Way Type Machines (Unit Heads)	2	75	1	52
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	4	2209	0	0
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	4	789	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	2	386	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	18	2829	3	191
3254	Drilling Machines, NC	7	965	5	778
3255	Drilling Machines, Multi-Spindle, Non-NC	23	2428	8	398
3256	Drilling Machines, Radial, Non-NC	7	79	1	12
3257	Drilling Machines, Upright, Single Spindle, Non-NC	8	187	0	0
3258	Drilling Machines, Non-NC, N.E.C.	109	2650	16	290
3264	Milling Machines, NC	21	5657	2	937
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	18	2049	1	10
3267	Milling Machines, Knee Type, Non-NC	3	210	0	0
3268	Milling Machines, Bed Type, Non-NC	5	2600	1	640
3269	Milling Machines, Non-NC, N.E.C.	58	2321	4	1137
3276	Vertical Boring Machines, Incl. VTLs, NC	4	2626	0	0
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	135	9844	30	1882
3281	Boring Machines, NC, N.E.C.	2	267	1	51
3283	Boring Machines, Non-NC, N.E.C.	32	1967	8	226
3503	Horizontal Lathes, Multi-Spindle, NC	4	716	1	76
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	76	5553	12	799
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	14	1634	1	96
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	6	1157	0	0
3510	Horizontal Engine & Toolroom Lathes, Non-NC	41	774	4	29
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	6	1491	1	97
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	4	197	1	99
3515	Automatic Bar Machines, Single-Spindle, Non-NC	9	403	1	205
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	11	552	4	229
3518	Horizontal Lathes, Non-NC, N.E.C.	643	6871	63	1625
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	4	1613	0	0
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	12	1051	0	0
3525	Vertical Lathes, Excl. VTLs, Non-NC	96	5952	11	1089
3528	Grinding, Polishing, Honing & Lapping Machines, NC	20	2971	2	330
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	28	2496	3	293
3531	Tool & Cutter Grinding Machines, Non-NC	86	3885	12	719
3532	Honing & Lapping Machines, Non-NC	119	5416	19	987
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	26	432	5	195
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	97	4617	11	649
3541	External Grinding Machines, Non-NC	19	1532	3	103
3542	Internal Grinding Machines, Non-NC	3	591	0	0
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	48	3676	4	157
3546	Grinding Machines, Non-NC, N.E.C.	123	3357	14	284
3547	Traveling Wire Electrical Discharge Machines	3	93	0	0
3549	All Other Electrical Discharge Machines	67	1007	2	234
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	7	945	0	0
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	17	535	7	253
3559	Metal Cutting Machine Tools, NC, N.E.C.	11	995	3	397
3565	Sawing & Cut-Off Machines, Non-NC	251	4394	49	884
3566	Broaching Machines, Non-NC	5	555	0	0
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	131	4938	29	367
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	1417	15145	177	2608
5000	Metal Cutting Machine Tools, Less Than $2500**	18126	6717	2721	905
	TOTAL CUTTING			3259	24424
	TOTAL CUTTING YTD	22169	160406		
674:	METAL FORMING				
1011	Die Casting Machines & Parts	0	6473	0	1194
3568	Metal Forming Machine Tools, Used Or Rebuilt	165	2029	27	151
3569	Metal Forming Machine Tools, Less Than $2500	2078	1352	255	215
3571	Punching & Shearing Machines, Incl. Combination, NC	11	1557	1	340
3573	Shearing Machines, Non-NC	31	744	2	94
3575	Punching & Combination Punching & Shearing Machines, Non-NC	221	5331	22	1212
3578	Bending, Folding, Straightening & Flattening Machines, NC	89	2536	1	25
3582	Press Brakes, Non-NC	70	2627	49	1459
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	11	861	2	189
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	240	12190	36	1637
3588	Mechanical Presses, Non-NC	92	6981	12	921
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	22	5755	2	78
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	325	15725	45	2818
3594	Headers & Upsetters, Non-NC	23	4566	3	865
3595	Forging Machines, Non-NC, N.E.C.	68	3830	8	349
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	297	21410	41	1767
	TOTAL FORMING			506	13318
	TOTAL FORMING YTD	3743	93982		
	TOTAL ALL TYPES			3765	37742
	TOTAL ALL TYPES YTD	25912	254388		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	1	15	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	29	1868	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	4	89	0	0
3528	0	0	1	235	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	25	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	10	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	1	90
5000	0	0	128	67	0	0	62	16	0	0
CUT MO.	0	0	159	2180	0	0	68	145	1	90
CUT YTD	7	199	492	9322	3	39	2660	2198	15	482
1011	0	20	0	18	0	0	0	73	0	25
3568	0	0	2	3	0	0	0	0	0	0
3569	0	0	3	1	0	0	19	5	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	44	1327	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	8	2	742	1	73
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	10	110	0	0	1	14	1	21
FRM MO.	0	20	59	1458	1	8	22	833	2	119
FRM YTD	9	285	72	1775	7	82	96	3160	56	749
TOT MO.	0	20	218	3639	1	8	90	978	3	209
TOT YTD	16	485	564	11096	10	120	2756	5358	71	1230

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	62	0	0	0	0	0	0	1	167
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	2	57	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	1	23	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	2	144	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	1	231	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	2	262	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	1	20	0	0
5000	37	36	0	0	0	0	0	0	0	0
CUT MO.	45	583	0	0	1	231	1	20	1	167
CUT YTD	407	3225	130	707	1	231	881	214	450	1240
1011	0	0	0	3	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	3	1	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	1	118	1	14
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	2	62	1	56
3588	0	0	0	0	0	0	1	88	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	2	22
FRM MO.	0	0	3	4	0	0	4	268	4	91
FRM YTD	16	760	25	392	7	301	14	627	11	1592
TOT MO.	45	583	3	4	1	231	5	288	5	258
TOT YTD	423	3985	155	1099	8	532	895	841	461	2833

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	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	18	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	2	539	0	0
3204	0	0	1	151	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	4	700	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	1	12	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	4	115	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	1	51	0	0
3283	1	19	0	0	0	0	2	76	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	12	799	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	2	55	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	3	259	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	2	95	0	0
3532	0	0	1	273	0	0	11	148	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	2	486	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	3	0	0	0	0	0	0
3546	0	0	1	70	2	8	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	98	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	2	7	6	4	0	0	1	4	0	0
5000	0	0	47	49	0	0	139	101	0	0
CUT MO.	4	44	76	1772	4	495	166	1828	0	0
CUT YTD	826	1502	845	12177	4	495	905	6752	12	459
1011	0	0	0	24	0	0	0	9	0	0
3568	0	0	1	20	0	0	2	4	0	0
3569	2	3	1	2	0	0	13	5	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	1	51	0	0
3575	0	0	1	18	0	0	1	185	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	67	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	6	937	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	2	43	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	2	3	3	63	0	0	26	1300	0	0
FRM YTD	14	976	67	3097	1	240	229	9189	0	0
TOT MO.	6	47	79	1835	4	495	192	3128	0	0
TOT YTD	840	2478	912	15274	5	734	1134	15941	12	459

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674:	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	1	56	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	1	52	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	1	7	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	4	255	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	11	4	85	1	14	0	0
3264	0	0	0	0	1	826	0	0	0	0
3266	0	0	0	0	1	10	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	4	1137	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	1	14	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	1	96	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	1	3	3	26	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	3	146	1	83	0	0	0	0
3518	0	0	4	120	52	1007	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	150	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	1	12	0	0	0	0
3531	0	0	3	24	2	21	0	0	0	0
3532	0	0	2	428	2	13	0	0	0	0
3533	0	0	5	195	0	0	0	0	0	0
3538	0	0	1	5	3	54	2	41	0	0
3541	0	0	3	103	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	1	18	5	118	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	6	232	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	14	80	29	564	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	5	24	1	8	0	0	0	0
4000	9	695	38	555	86	819	1	7	0	0
5000	20	8	329	200	92	44	270	35	0	0
CUT MO.	29	703	413	2029	298	5371	276	300	0	0
CUT YTD	176	898	4241	19329	2048	22983	430	1168	49	354
1011	0	0	0	409	0	135	0	8	0	0
3568	0	0	1	2	21	122	0	0	0	0
3569	0	0	79	60	111	117	0	0	0	0
3571	0	0	1	340	0	0	0	0	0	0
3573	0	0	1	43	0	0	0	0	0	0
3575	0	0	8	66	3	636	0	0	0	0
3578	0	0	1	25	0	0	0	0	0	0
3582	0	0	4	108	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	10	56	6	308	6	46	0	0	0	0
3588	0	0	1	23	10	811	0	0	0	0
3589	0	0	1	44	1	35	0	0	0	0
3590	0	0	5	594	26	402	1	13	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	2	38	0	0	0	0	0	0
3598	0	0	6	340	9	174	0	0	1	41
FRM MO.	10	56	116	2400	187	2478	1	21	1	41
FRM YTD	34	647	1158	15955	779	11666	35	418	2	118
TOT MO.	39	759	529	4428	485	7849	277	322	1	41
TOT YTD	210	1545	5399	35284	2827	34649	465	1585	51	471

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	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	3	802
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	1	78
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	17	0	0	0	0	0	0
3503	0	0	0	0	1	76	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	1	99	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	90	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	1	95
3529	0	0	0	0	0	0	0	0	0	0
3531	1	80	2	483	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	2	37
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	21	0	0	0	0
3559	0	0	0	0	0	0	0	0	1	135
3565	0	0	0	0	0	0	0	0	1	25
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	3	21	3	150	2	29	0	0
5000	0	0	51	71	14	18	16	7	0	0
CUT MO.	1	80	58	683	20	363	18	36	9	1172
CUT YTD	59	9216	88	1110	465	1292	356	500	311	17576
1011	0	10	0	8	0	213	0	5	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	11	6	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	124	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	2	78	0	0	0	0	0	0
3598	0	0	2	7	0	0	0	0	1	363
FRM MO.	0	10	4	93	1	337	11	11	1	363
FRM YTD	7	735	6	118	82	1643	25	310	34	5843
TOT MO.	1	90	62	775	21	700	29	46	10	1535
TOT YTD	66	9951	94	1228	547	2935	381	809	345	23419

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
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	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	124	0	0	5	1842	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	1	256
3209	0	0	0	0	0	0	1	90	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	1	48	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	4	143
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	2	57	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	1	97	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	1	205	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	247	0	0	1	59	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	392	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	1	258	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	2	80	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	2	45
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	4	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	3	107	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	1	5	0	0
4000	0	0	0	0	0	0	1	23	0	0
5000	59	6	36	10	22	15	1199	138	31	17
CUT MO.	61	67	40	590	23	63	1216	3067	38	462
CUT YTD	239	607	65	3949	459	785	2277	20004	462	6465
1011	0	0	0	46	0	0	0	3	0	20
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	5	10	8	4
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	1	24
3583	0	0	0	0	0	0	0	0	0	0
3584	1	4	0	0	0	0	2	24	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	5	210	0	0
3594	0	0	0	0	0	0	1	645	2	220
3595	0	0	0	0	0	0	2	190	0	0
3598	0	0	0	0	0	0	2	99	0	0
FRM MO.	1	4	0	46	0	0	17	1182	11	267
FRM YTD	19	141	7	550	47	1523	222	8009	53	3533
TOT MO.	62	71	40	636	23	63	1233	4249	49	729
TOT YTD	258	748	72	4499	506	2308	2499	28013	515	9998

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	1	137	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	1	112
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	1	640
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	46
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	2	200	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	1	64
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	10	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	9	1	36	16	32	0	0	3	103
5000	7	3	95	8	5	1	0	0	10	3
CUT MO.	8	12	99	253	21	33	1	137	18	968
CUT YTD	26	1409	102	256	59	117	258	1895	439	2679
1011	0	0	0	0	0	0	0	134	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	2	27	1	10
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	1	15
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	20	0	0	2	19	0	0
FRM MO.	0	0	1	20	0	0	4	180	2	25
FRM YTD	0	0	15	95	36	7102	63	2075	47	1404
TOT MO.	8	12	100	273	21	33	5	316	20	993
TOT YTD	26	1409	117	351	95	7239	321	3970	486	4083

U.S. EXPORTS OF MACHINE TOOLS
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	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	5	51	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	2	16
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	3	24	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	22	330	0	0	0	0	0	0
4000	0	0	2	4	0	0	0	0	0	0
5000	1	1	21	12	28	36	0	0	0	0
CUT MO.	1	1	45	346	33	87	3	24	2	16
CUT YTD	63	3104	419	2329	1045	2113	47	94	8	106
1011	0	0	0	28	0	6	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	4	137	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	2	189	0	0	0	0	0	0
3584	0	0	2	69	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	1	648	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	0	0	8	423	1	654	0	0	0	0
FRM YTD	9	4514	33	1352	284	2074	106	107	0	0
TOT MO.	1	1	53	769	34	741	3	24	2	16
TOT YTD	72	7618	452	3681	1329	4187	153	201	8	106

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	EGYPT		REP. S. AFR		OTH. AFRICA	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	0	0
4000	0	0	0	0	0	0
5000	0	0	0	0	2	2
CUT MO.	0	0	0	0	2	2
CUT YTD	78	65	112	555	150	154
1011	0	0	0	0	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	3	538	0	0
FRM MO.	0	0	3	538	0	0
FRM YTD	3	153	5	604	8	54
TOT MO.	0	0	3	538	2	2
TOT YTD	81	218	117	1159	158	209

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMNS
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	8	693	0	0	8	693
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	18	8	0	0	18	8
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	3	2	10	56	13	58
PORTUGAL	0	0	0	0	0	0
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	29	703	10	56	39	759
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	259	26	0	3	259	29
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	5	0	5
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	5	207	0	0	5	207
DOMINICAN REP.	0	0	1	13	1	13
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	3	43	0	0	3	43
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	7	3	0	0	7	3
SALVADOR	1	14	0	0	1	14
TRINIDAD	1	7	0	0	1	7
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	276	300	1	21	277	322
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	14	4	1	1	15	5
ECUADOR	3	30	10	10	13	39
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	1	3	0	0	1	3
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	18	36	11	11	29	46
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	2	16	0	0	2	16
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	2	16	0	0	2	16

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	25	335	0	0	25	335
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	1	2	0	0	1	2
KUWAIT	0	0	3	198	3	198
LEBANON	0	0	0	0	0	0
MALAYSIA	17	5	4	151	21	156
NEPAL	0	0	0	0	0	0
OMAN	2	4	0	0	2	4
QATAR	0	0	0	28	0	28
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	1	47	1	47
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	45	346	8	423	53	769
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	2	2	0	0	2	2
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	2	2	0	0	2	2

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

RELEASED: SEPTEMBER 19, 1986		TOTAL UNITS	YTD $000
674:	METAL CUTTING		
3025	Gear Hobbers	36	4503
3035	Gear Shapers	3	597
3045	Gear Cutting Machines, N.E.C.	12	2348
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	1264	95437
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	194	18038
3409	Horizontal Machining Centers, ATC, NC	303	41028
3411	Machining Centers, NC, N.E.C.	339	29376
3412	Single Station and Multi-Station Transfer Machines	37	13127
3413	Way Type Machines, (Unit Heads)	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	309
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	19	4588
3419	Vertical Boring-Drilling-Milling Machines, NC	123	7186
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	12	1351
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	27	1656
3328	Drilling Machines, NC	87	6784
3329	Drilling Machines, Multi-Spindle, Non-NC	24	1414
3334	Drilling Machines, Radial, Non-NC	173	1356
3336	Drilling Machines, Upright, Single Spindle, Non-NC	47	312
3342	Drilling Machines, Non-NC, N.E.C.	384	11073
3464	Milling Machines, NC	314	27536
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	15	920
3467	Milling Machines, Knee Type, Non-NC	1949	10886
3468	Milling Machines, Bed Type, Non-NC	163	3154
3469	Milling Machines, Non-NC, N.E.C.	817	11792
3476	Vertical Boring Machines, Incl. UTL's, NC	41	6996
3477	Vertical Boring Machines, Incl. UTL's, Non-NC	71	1988
3481	Boring Machines, NC, N.E.C.	10	8451
3483	Boring Machines, Non-NC N.E.C.	341	48295
3504	Horizontal Lathes, Multi-Spindle, NC	21	2659
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	1798	71007
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	519	36882
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	153	9443
3512	Horizontal Engine & Toolroom Lathes, Non-NC	2175	17068
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	59	1989
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	98	8529
3515	Automatic Bar Machines, Single Spindle, Non-NC	35	742
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	14	2155
3518	Horizontal Lathes, Non-NC, N.E.C.	116	6078
3505	Vertical Lathes, Multi-Spindle, NC	57	6307
3519	Vertical Lathes, NSPF, NC	276	18921
3522	Vertical Lathes, Excl. UTL's, Non-NC	855	18778
3527	Gear Tooth Grinding & Finishing Machines	183	9384
3528	Tool & Cutter Grinding Machines, NC	49	2216
3529	Tool & Cutter Grinding Machines, Non-NC	675	9281
3533	Honing & Lapping Machines	127	8989
3539	Grinding Machines, Flat Surface, NC	28	3052
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	265	3805
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	717	15261
3546	Grinding & Polishing Machines, NC, N.E.C.	62	7028
3554	External Grinding Machines, Non-NC	683	9706
3556	Internal Grinding Machines, Non-NC	60	2732
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	125	4416
3559	Grinding Machines, Non-NC, N.E.C.	883	31802
3562	Traveling Wire Electrical Discharge Machines	406	29630
3564	All Other Electrical Discharge Machines	266	11413
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	20	2374
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	93	2464
3576	Metal Cutting Machines Tools, NC, N.E.C.	68	5172
3577	Sawing & Cut-Off Machines, Non-NC	1036	14645
3578	Broaching Machines, Non-NC	17	1439
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	501	13916
4000	Metal Cutting Machine Tools, Used or Rebuilt*	2988	14166
5000	Metal Cutting Machine Tools, Less Than $2500**	300833	49349
	TOTAL CUTTING	323058	813353
674:	METAL FORMING		
1010	Die Casting Machines	191	16830
3582	Metal Forming Machine Tools, Used or Rebuilt	175	2815
3583	Metal Forming Machine Tools, Less Than $2500	11947	5188
3584	Punching and Shearing Machines, Incl. Combination, NC	249	28947
3586	Shearing Machines, Non-NC	628	11311
3587	Punching & Combination Punching & Shearing Machines, Non-NC	430	8037
3588	Bending, Folding, Straightening & Flattening Machines, NC	193	9038
3589	Press Brakes, Non-NC	590	16334
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	121	1760
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	676	17255
3593	Metal Forming Machine Tools, NC, N.E.C.	25	1557
3594	Mechanical Presses, Non-NC	174	16174
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	59	6967
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	593	48402
3597	Headers & Upsetters, Non-NC	80	6148
3598	Forging Machines, Non-NC, N.E.C.	94	2406
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	1216	41469
	TOTAL FORMING	17441	240655
	TOTAL ALL TYPES	340499	1054008

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461, 3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	176	0	0	0	0	1	14
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	5	222	0	0	2	126	1	233
3412	0	0	0	0	0	0	1	179	2	1327
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	1	23
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	21	0	0	1	167
3328	0	0	0	0	0	0	0	0	1	148
3329	0	0	0	0	0	0	0	0	1	15
3334	0	0	8	46	0	0	0	0	3	34
3336	0	0	0	0	0	0	0	0	14	115
3342	2	5	0	0	0	0	2	8	24	670
3464	0	0	0	0	0	0	1	432	18	3013
3466	1	9	0	0	0	0	0	0	3	160
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	1	358	0	0	0	0	3	8	16	463
3476	0	0	0	0	0	0	34	5744	1	105
3477	0	0	0	0	0	0	13	252	8	145
3481	0	0	0	0	0	0	1	774	3	6701
3483	6	55	0	0	9	57	3	549	182	42995
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	6	316	0	0
3508	0	0	0	0	0	0	2	108	1	150
3510	0	0	0	0	0	0	0	0	0	0
3512	63	260	0	0	0	0	0	0	6	108
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	1	32	1	6
3516	0	0	0	0	0	0	0	0	0	0
3518	1	9	0	0	0	0	7	54	6	38
3505	0	0	0	0	0	0	2	574	0	0
3519	66	577	0	0	0	0	0	0	1	164
3522	2	9	1	91	0	0	1	3	23	359
3527	2	78	0	0	0	0	0	0	59	361
3528	0	0	0	0	0	0	0	0	23	638
3529	1	281	3	18	0	0	0	0	19	127
3533	0	0	0	0	1	6	1	6	8	22
3539	0	0	0	0	0	0	0	0	0	0
3541	7	21	0	0	0	0	0	0	104	1005
3543	0	0	0	0	6	101	1	3	24	833
3546	9	328	0	0	0	0	0	0	2	58
3554	0	0	2	25	5	21	1	28	3	94
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	2	91	0	0	62	1489
3559	0	0	0	0	52	316	24	126	82	1378
3562	0	0	0	0	0	0	0	0	0	0
3564	5	134	0	0	0	0	20	461	1	28
3567	0	0	1	404	0	0	0	0	0	0
3571	0	0	0	0	0	0	4	35	2	47
3576	2	76	0	0	0	0	0	0	0	0
3577	8	57	3	33	1	14	9	190	71	343
3578	0	0	0	0	0	0	1	40	0	0
3579	1	12	1	4	2	14	3	189	41	1157
4000	8	23	2	8	4	36	30	134	58	642
5000	1632	775	398	219	295	178	3001	1309	3316	1111
CUT YTD	1817	3064	425	1246	378	854	3174	11678	4193	66487
1010	0	0	0	0	0	0	0	0	7	480
3582	1	43	1	13	0	0	2	7	11	735
3583	18	5	71	56	56	49	404	122	1207	556
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	37	646	1	13	49	1177	59	1390
3587	0	0	0	0	1	13	2	5	63	721
3588	1	99	0	0	0	0	1	66	38	1496
3589	0	0	59	1575	6	92	27	985	15	207
3591	1	63	0	0	0	0	8	172	13	61
3592	7	101	19	419	2	108	21	183	137	1457
3593	0	0	0	0	0	0	3	308	0	0
3594	4	49	0	0	0	0	5	283	7	457
3595	0	0	0	0	1	6	7	219	14	214
3596	0	0	0	0	3	684	5	45	35	771
3597	0	0	2	1295	0	0	0	0	16	1836
3598	0	0	3	85	0	0	1	7	9	234
3599	7	256	88	942	3	156	21	1029	147	3620
FRM YTD	39	617	280	5032	73	1122	556	4607	1778	14233
TOT YTD	1856	3681	705	6278	451	1975	3730	16285	5971	80720

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
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	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	6	347
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	5	1536
3404	0	0	0	0	0	0	4	725	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	1	54	2	222	1	138
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	17	2741
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	1	151	0	0	0	0
3419	0	0	0	0	2	299	0	0	4	948
3422	0	0	0	0	0	0	0	0	1	250
3423	0	0	0	0	0	0	0	0	0	0
3328	2	206	0	0	2	37	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	37	186	2	61	0	0	0	0
3336	0	0	0	0	0	0	4	14	1	5
3342	1	243	0	0	17	422	37	168	14	1443
3464	2	889	0	0	34	463	4	125	4	2133
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	1068	5606	1	23	0	0
3468	0	0	0	0	18	59	3	118	0	0
3469	1	8	0	0	62	1001	4	185	66	1306
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	5	62	0	0	2	38	0	0	13	1711
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	2	353
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	17	273	1	4	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	13	325
3516	0	0	0	0	0	0	0	0	1	315
3518	0	0	0	0	2	7	2	305	7	197
3505	0	0	0	0	1	15	1	93	3	437
3519	0	0	0	0	0	0	0	0	37	9052
3522	1	132	0	0	10	190	1	10	11	564
3527	0	0	0	0	1	139	5	92	37	3488
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	53	826
3533	2	9	0	0	0	0	1	25	4	66
3539	0	0	0	0	0	0	0	0	0	0
3541	1	105	0	0	0	0	0	0	0	0
3543	8	108	0	0	2	87	1	3	15	1348
3546	0	0	0	0	0	0	1	246	8	846
3554	0	0	0	0	2	10	9	713	22	1062
3556	0	0	0	0	0	0	0	0	1	146
3558	1	19	0	0	0	0	0	0	3	533
3559	148	6167	0	0	3	17	15	751	35	2048
3562	0	0	0	0	0	0	0	0	111	9255
3564	0	0	0	0	3	52	0	0	41	1664
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	2	241
3576	2	580	0	0	2	46	0	0	6	443
3577	8	86	3	42	1	39	6	77	21	832
3578	0	0	0	0	0	0	0	0	0	0
3579	53	816	6	77	1	5	11	143	16	908
4000	6	117	0	0	111	1061	10	50	17	125
5000	517	586	78	119	173	227	1866	1016	999	260
CUT YTD	758	10133	124	423	1538	10357	1989	5106	1597	47892
1010	0	0	0	0	1	7	0	0	4	408
3582	2	10	0	0	2	19	7	56	10	249
3583	258	79	0	0	59	23	202	211	302	260
3584	0	0	0	0	0	0	0	0	34	3967
3586	3	48	33	542	75	527	2	46	1	19
3587	2	21	0	0	28	174	53	485	8	395
3588	0	0	0	0	0	0	1	59	5	270
3589	4	119	28	381	10	95	10	546	2	132
3591	0	0	0	0	0	0	71	1142	0	0
3592	2	68	4	292	9	171	22	258	26	1665
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	1	149	0	0	2	183
3595	0	0	0	0	0	0	6	586	0	0
3596	0	0	0	0	11	339	8	718	7	368
3597	0	0	0	0	0	0	0	0	1	637
3598	0	0	0	0	0	0	0	0	3	392
3599	47	580	0	0	36	219	9	820	35	1330
FRM YTD	318	923	65	1215	232	1723	391	4927	440	10275
TOT YTD	1076	11056	189	1638	1770	12081	2380	10034	2037	58167

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TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
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	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	2	94	23	3644	0	0	0	0	0	0
3035	0	0	3	597	0	0	0	0	0	0
3045	0	0	3	573	0	0	1	19	0	0
3404	10	764	3	234	0	0	0	0	0	0
3406	5	478	0	0	0	0	0	0	0	0
3409	13	801	26	2389	0	0	0	0	0	0
3411	10	484	87	11166	0	0	1	179	0	0
3412	1	24	13	7741	0	0	1	939	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	6	2552	0	0	0	0	0	0
3419	6	194	79	4141	4	241	1	41	0	0
3422	0	0	3	336	0	0	0	0	0	0
3423	1	460	7	355	0	0	8	37	0	0
3328	1	103	26	1705	0	0	2	480	0	0
3329	0	0	1	38	0	0	1	483	0	0
3334	0	0	0	0	4	29	0	0	2	12
3336	11	33	8	97	0	0	0	0	0	0
3342	120	2370	40	1486	0	0	13	267	0	0
3464	88	2970	32	5977	0	0	0	0	0	0
3466	1	3	7	60	0	0	0	0	0	0
3467	37	1415	0	0	0	0	12	427	0	0
3468	21	316	11	627	0	0	0	0	0	0
3469	12	623	35	2549	0	0	10	52	0	0
3476	0	0	2	493	0	0	0	0	0	0
3477	4	19	32	1220	0	0	1	18	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	17	705	58	1183	1	7	26	502	0	0
3504	1	3	5	1039	0	0	0	0	0	0
3506	93	1078	19	2544	0	0	0	0	25	99
3508	19	605	45	5827	0	0	0	0	2	33
3510	43	411	12	826	0	0	4	112	0	0
3512	260	2386	2	543	343	2607	0	0	223	1430
3513	0	0	4	576	0	0	0	0	0	0
3514	11	293	8	2914	0	0	0	0	0	0
3515	1	10	1	126	0	0	0	0	0	0
3516	2	247	11	1593	0	0	0	0	0	0
3518	9	238	13	3014	0	0	1	8	0	0
3505	1	199	3	1927	0	0	0	0	0	0
3519	0	0	11	487	0	0	4	80	3	38
3522	62	1690	44	2909	11	129	19	647	117	526
3527	6	183	23	3412	0	0	5	834	0	0
3528	0	0	21	1098	0	0	0	0	0	0
3529	96	1418	272	4901	0	0	17	225	15	60
3533	32	270	64	6884	0	0	0	0	0	0
3539	2	581	8	1033	0	0	0	0	0	0
3541	1	44	17	287	0	0	0	0	0	0
3543	34	3637	58	2870	51	305	29	163	0	0
3546	8	1470	23	2336	0	0	0	0	0	0
3554	13	187	563	6740	0	0	1	3	0	0
3556	1	3	16	1155	0	0	0	0	0	0
3558	13	200	29	1038	0	0	0	0	0	0
3559	71	1690	330	14722	0	0	25	1504	0	0
3562	0	0	1	105	0	0	0	0	0	0
3564	9	1377	6	481	0	0	0	0	12	106
3567	3	593	3	146	0	0	0	0	0	0
3571	20	547	49	171	0	0	3	19	0	0
3576	2	34	9	294	0	0	0	0	0	0
3577	187	1045	233	3729	0	0	75	708	0	0
3578	8	168	8	1231	0	0	0	0	0	0
3579	43	1026	116	3699	1	6	91	1714	0	0
4000	1542	2962	254	2870	4	57	35	1498	1	23
5000	2213	1141	72142	9035	51	113	3469	1585	208	157
CUT YTD	5166	37593	74928	141722	470	3493	3855	12545	608	2482
1010	13	212	45	654	0	0	62	2190	2	31
3582	23	120	39	314	0	0	21	312	0	0
3583	263	251	2274	1009	0	0	166	139	0	0
3584	0	0	18	3412	0	0	0	0	0	0
3586	57	735	46	969	0	0	17	405	0	0
3587	19	422	199	3328	0	0	16	136	0	0
3588	3	188	12	635	0	0	16	340	0	0
3589	9	84	11	251	0	0	63	1329	0	0
3591	1	14	2	21	0	0	0	0	0	0
3592	45	1882	96	3830	0	0	169	2146	0	0
3593	1	20	20	1064	0	0	0	0	0	0
3594	4	84	7	1986	0	0	6	59	11	7269
3595	4	131	7	323	0	0	8	188	5	4965
3596	37	3066	79	6397	3	299	22	674	0	0
3597	1	252	32	455	0	0	0	0	0	0
3598	1	13	40	1291	0	0	5	169	0	0
3599	82	5467	238	13064	0	0	189	6843	14	61
FRM YTD	563	12938	3135	39003	3	299	760	14930	32	12325
TOT YTD	5729	50531	78063	180725	473	3791	4615	27476	640	14807

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	2	296	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	31	0	0	0	0	0	0
3404	0	0	0	0	1152	90078	0	0	9	446
3406	0	0	0	0	160	16378	0	0	0	0
3409	0	0	0	0	248	36810	0	0	0	0
3411	0	0	0	0	177	15030	1	57	2	99
3412	2	177	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	2	309	0	0	0	0
3418	0	0	0	0	10	1722	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	4	286	2	132	0	0
3423	0	0	0	0	8	609	0	0	0	0
3328	0	0	0	0	53	4105	0	0	0	0
3329	0	0	0	0	18	852	0	0	0	0
3334	8	40	0	0	32	481	0	0	0	0
3336	0	0	0	0	1	27	0	0	0	0
3342	0	0	0	0	51	3558	0	0	0	0
3464	1	15	0	0	91	10286	0	0	0	0
3466	0	0	0	0	2	578	0	0	0	0
3467	0	0	0	0	2	29	0	0	0	0
3468	0	0	0	0	42	1555	2	20	0	0
3469	30	172	0	0	61	2932	2	23	0	0
3476	0	0	0	0	4	654	0	0	0	0
3477	0	0	0	0	10	320	0	0	0	0
3481	0	0	0	0	6	977	0	0	0	0
3483	0	0	0	0	18	429	0	0	0	0
3504	0	0	0	0	15	1616	0	0	0	0
3506	0	0	0	0	1207	63180	141	2099	1	23
3508	1	24	0	0	404	29166	19	518	0	0
3510	6	26	0	0	77	7997	0	0	0	0
3512	6	57	0	0	41	2744	177	1010	118	1008
3513	0	0	0	0	13	591	0	0	0	0
3514	0	0	0	0	58	5199	2	59	0	0
3515	0	0	0	0	3	174	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	35	1952	6	94	0	0
3505	0	0	0	0	44	3056	0	0	0	0
3519	6	24	0	0	119	7271	0	0	0	0
3522	6	31	0	0	198	9276	20	457	0	0
3527	11	157	0	0	7	312	0	0	12	204
3528	0	0	0	0	5	480	0	0	0	0
3529	0	0	0	0	84	837	0	0	0	0
3533	1	14	0	0	13	1687	0	0	0	0
3539	0	0	0	0	14	1354	0	0	1	22
3541	0	0	0	0	102	1790	0	0	25	492
3543	2	16	0	0	171	3154	0	0	50	919
3546	0	0	0	0	10	1712	0	0	0	0
3554	4	17	0	0	17	577	0	0	0	0
3556	27	214	0	0	11	1083	2	53	0	0
3558	0	0	0	0	9	1018	0	0	0	0
3559	1	4	1	35	46	2583	0	0	2	23
3562	0	0	0	0	291	20239	0	0	0	0
3564	0	0	0	0	144	6814	0	0	0	0
3567	0	0	0	0	13	1232	0	0	0	0
3571	0	0	0	0	13	1403	0	0	0	0
3576	0	0	0	0	45	3698	0	0	0	0
3577	3	47	19	952	256	5817	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	90	3919	1	5	1	3
4000	24	134	0	0	124	1123	39	117	2	4
5000	118	199	147	8	74852	10971	109	165	127	24
CUT YTD	257	1366	168	1025	80685	392323	523	4808	350	3267
1010	0	0	0	0	43	12740	0	0	0	0
3582	0	0	1	40	38	637	0	0	0	0
3583	11	2	0	0	2542	895	0	0	0	0
3584	0	0	0	0	190	20990	0	0	0	0
3586	0	0	0	0	241	4707	0	0	0	0
3587	0	0	9	180	23	1886	0	0	4	113
3588	0	0	0	0	90	4376	0	0	0	0
3589	0	0	2	70	340	10423	0	0	0	0
3591	0	0	0	0	15	148	0	0	0	0
3592	0	0	0	0	94	4393	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	117	5554	0	0	10	101
3595	0	0	0	0	6	292	1	43	0	0
3596	0	0	1	17	387	34232	0	0	0	0
3597	0	0	0	0	28	1673	0	0	0	0
3598	0	0	0	0	3	76	0	0	0	0
3599	0	0	1	13	268	6377	1	3	0	0
FRM YTD	11	2	14	320	4425	109397	2	46	14	214
TOT YTD	268	1368	182	1345	85110	501720	525	4854	364	3480

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1986

674:	TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	3	123
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	86	3190	0	0	0	0
3406	19	1182	0	0	0	0
3409	12	614	0	0	0	0
3411	53	1780	0	0	0	0
3412	0	0	0		0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	1	140	0	0	0	0
3419	27	1321	0	0	0	0
3422	0	0	0	0	2	347
3423	1	7	0	0	0	0
3328	0	0	0	0	0	0
3329	3	27	0	0	0	0
3334	73	395	0	0	4	72
3336	8	22	0	0	0	0
3342	54	318	3	14	6	103
3464	39	1232	0	0	0	0
3466	1	110	0	0	0	0
3467	826	3291	0	0	3	95
3468	64	453	0	0	2	6
3469	509	2084	0	0	5	30
3476	0	0	0	0	0	0
3477	3	14	0	0	0	0
3481	0	0	0	0	0	0
3483	1	3	0	0	0	0
3504	0	0	0	0	0	0
3506	296	1509	7	55	3	102
3508	24	99	0	0	0	0
3510	7	20	0	0	4	50
3512	848	4060	22	88	48	491
3513	42	822	0	0	0	0
3514	19	65	0	0	0	0
3515	14	67	0	0	1	4
3516	0	0	0	0	0	0
3518	24	104	0	0	3	60
3505	2	5	0	0	0	0
3519	26	1080	1	39	2	110
3522	242	1361	1	11	85	385
3527	14	53	0	0	1	72
3528	0	0	0	0	0	0
3529	112	501	0	0	3	88
3533	0	0	0	0	0	0
3539	3	61	0	0	0	0
3541	8	61	0	0	0	0
3543	260	1545	0	0	5	169
3546	0	0	0	0	1	33
3554	34	134	0	0	7	95
3556	0	0	2	79	0	0
3558	5	23	0	0	1	6
3559	28	178	0	0	20	262
3562	3	32	0	0	0	0
3564	24	202	1	95	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	122	555	0	0	10	79
3578	0	0	0	0	0	0
3579	17	97	0	0	6	122
4000	683	2758	1	2	33	423
5000	133722	19910	449	143	951	100
CUT YTD	138359	51479	487	526	1209	3425
1010	14	108	0	0	0	0
3582	4	39	2	2	11	219
3583	3812	1039	0	0	302	492
3584	0	0	0	0	7	578
3586	4	12	0	0	3	77
3587	0	0	0	0	3	159
3588	0	0	0	0	26	1509
3589	4	47	0	0	0	0
3591	1	10	0	0	9	129
3592	3	15	10	54	10	214
3593	0	0	0	0	1	165
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	13	299	2	8	10	486
3597	0	0	0	0	0	0
3598	0	0	0	0	29	139
3599	21	106	2	202	7	381
FRM YTD	3876	1676	16	266	418	4548
TOT YTD	142235	53155	503	791	1627	7973

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	1	2	2	46	3	48
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	46	239	0	0	46	239
EAST GERMANY	13	770	103	583	116	1353
FINLAND	6	32	17	428	23	460
GIBRALTAR	0	0	0	0	0	0
GREECE	2	56	0	0	2	56
HUNGARY	4	93	2	17	6	111
ICELAND	0	0	0	0	0	0
IRELAND	101	10	1	288	102	298
MALTA	0	0	0	0	0	0
NORWAY	30	113	8	492	38	605
POLAND	80	624	0	0	80	624
ROMANIA	4	57	0	0	4	57
USSR	4	213	0	0	4	213
OTHER EUROPE	0	0	0	0	0	0
TOTAL	291	2209	133	1854	424	4063
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	5	32	0	0	5	32
FR W INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
MEXICO	562	31	174	388	736	419
NICARAGUA	0	0	0	0	0	0
N ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	567	63	174	388	741	451
OTHER SOUTH AMERICA						
ARGENTINA	21	257	8	129	29	386
BOLIVIA	0	0	0	0	0	0
CHILE	1	35	0	0	1	35
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	22	292	8	129	30	421
OTHER OCEANIA						
FR PAC IS	3	88	0	0	3	88
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	20	137	55	2017	75	2154
SAMOA	0	0	0	0	0	0
TERR PAC IS	0	0	0	0	0	0
OTH PAC IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	23	225	55	2017	78	2242

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	247	88	3	12	250	99
INDIA	35	245	11	30	46	275
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	5	7	5	7
NEPAL	1	6	0	0	1	6
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	1	28	0	0	1	28
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	1	38	1	38
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	18	27	18	27
TOTAL	284	366	38	114	322	480
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	1	82	0	0	1	82
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	1	10	2	2	3	12
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	3	102	0	0	3	102
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	16	50	8	44	24	94
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	1	25	0	0	1	25
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	22	270	10	46	32	316

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

RELEASED: SEPTEMBER 19, 1986

		TOTAL UNITS	YTD $000
674:	METAL CUTTING		
3020	Gear Hobbers & Shapers	40	2067
3045	Gear Cutting Machines, N.E.C.	65	14077
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	11	1122
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	7	1998
3209	Horizontal Machining Centers, ATC, NC	9	2259
3211	Machining Centers, NC, N.E.C.	33	2354
3216	Single Station and Multi-Station Transfer Machines	10	3935
3225	Way Type Machines (Unit Heads)	2	75
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	4	2209
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164
3247	Vertical Boring-Drilling-Milling Machines, NC	4	789
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	2	386
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	18	2829
3254	Drilling Machines, NC	7	965
3255	Drilling Machines, Multi-Spindle, Non-NC	23	2428
3256	Drilling Machines, Radial, Non-NC	7	79
3257	Drilling Machines, Upright, Single Spindle, Non-NC	8	187
3258	Drilling Machines, Non-NC, N.E.C.	109	2650
3264	Milling Machines, NC	21	5657
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	18	2049
3267	Milling Machines, Knee Type, Non-NC	3	210
3268	Milling Machines, Bed Type, Non-NC	5	2600
3269	Milling Machines, Non-NC, N.E.C.	58	2321
3276	Vertical Boring Machines, Incl. VTLs, NC	4	2626
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	135	9844
3281	Boring Machines, NC, N.E.C.	2	267
3283	Boring Machines, Non-NC, N.E.C.	32	1967
3503	Horizontal Lathes, Multi-Spindle, NC	4	716
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	76	5553
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	14	1634
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	6	1157
3510	Horizontal Engine & Toolroom Lathes, Non-NC	41	774
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	6	1491
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	4	197
3515	Automatic Bar Machines, Single-Spindle, Non-NC	9	403
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	11	552
3518	Horizontal Lathes, Non-NC, N.E.C.	643	6871
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	4	1613
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	12	1051
3525	Vertical Lathes, Excl. VTLs, Non-NC	96	5952
3528	Grinding, Polishing, Honing & Lapping Machines, NC	20	2971
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	28	2496
3531	Tool & Cutter Grinding Machines, Non-NC	86	3885
3532	Honing & Lapping Machines, Non-NC	119	5416
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	26	432
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	97	4617
3541	External Grinding Machines, Non-NC	19	1532
3542	Internal Grinding Machines, Non-NC	3	591
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	48	3676
3546	Grinding Machines, Non-NC, N.E.C.	123	3357
3547	Traveling Wire Electrical Discharge Machines	3	93
3549	All Other Electrical Discharge Machines	67	1007
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	7	945
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	17	535
3559	Metal Cutting Machine Tools, NC, N.E.C.	11	995
3565	Sawing & Cut-Off Machines, Non-NC	251	4394
3566	Broaching Machines, Non-NC	5	555
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	131	4938
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	1417	15145
5000	Metal Cutting Machine Tools, Less Than $2500**	18126	6717
	TOTAL CUTTING	22169	160406
674:	METAL FORMING		
1011	Die Casting Machines & Parts	0	6473
3568	Metal Forming Machine Tools, Used Or Rebuilt	165	2029
3569	Metal Forming Machine Tools, Less Than $2500	2078	1352
3571	Punching & Shearing Machines, Incl. Combination, NC	11	1557
3573	Shearing Machines, Non-NC	31	744
3575	Punching & Combination Punching & Shearing Machines, Non-NC	221	5331
3578	Bending, Folding, Straightening & Flattening Machines, NC	89	2536
3582	Press Brakes, Non-NC	70	2627
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	11	861
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	240	12190
3588	Mechanical Presses, Non-NC	92	6981
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	22	5755
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	325	15725
3594	Headers & Upsetters, Non-NC	23	4566
3595	Forging Machines, Non-NC, N.E.C.	68	3830
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	297	21410
	TOTAL FORMING	3743	93982
	TOTAL ALL TYPES	25912	254388

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	13	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	4	562	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	4	96
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	1	6	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	14	310	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	2	21	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	117	7794	0	0	1	195	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	20	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	1	90	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	3	30
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	1	73	0	0	0	0	13	970	0	0
3528	0	0	1	235	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	1	36	0	0	0	0	0	0
3532	0	0	0	0	0	0	1	64	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	2	35	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	1	239
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	1	10	1	3
3547	0	0	0	0	0	0	1	28	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	4	105	1	10	0	0	1	26	1	4
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	1	7
4000	0	0	22	215	2	19	12	234	4	102
5000	0	0	344	366	0	0	2613	321	0	0
CUT YTD	7	199	492	9322	3	39	2660	2198	15	482
1011	0	29	0	18	0	1	0	737	0	25
3568	4	43	2	3	1	46	0	0	1	22
3569	0	0	11	4	3	2	71	31	40	9
3571	0	0	0	0	0	0	0	0	0	0
3573	1	23	0	0	0	0	0	0	0	0
3575	0	0	0	0	2	25	4	144	0	0
3578	0	0	0	0	0	0	2	174	9	115
3582	0	0	45	1576	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	8	5	1174	2	146
3588	3	153	3	50	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	1	225
3590	0	0	0	0	0	0	2	637	0	0
3594	0	0	0	0	0	0	0	0	1	147
3595	0	0	0	0	0	0	2	26	0	0
3598	1	37	11	124	0	0	10	237	2	60
FRM YTD	9	285	72	1775	7	82	96	3160	56	749
TOT YTD	16	485	564	11096	10	120	2756	5358	71	1230

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
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	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	62	0	0	0	0	0	0	1	167
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	70	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	1	475
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	4	81	11	268	0	0	0	0	1	17
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	2	57	0	0	0	0	0	0	6	351
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	2	73	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	4	882	0	0	0	0	0	0	400	13
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	4	87	1	16	0	0	0	0	1	11
3528	0	0	0	0	0	0	0	0	0	0
3529	3	71	1	157	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	3	75	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	1	793	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	3	298	0	0	0	0	0	0	0	0
3546	1	34	0	0	0	0	0	0	1	3
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	1	231	0	0	2	42
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	2	262	0	0	0	0	0	0	0	0
3565	0	0	3	83	0	0	1	12	1	113
3566	0	0	0	0	0	0	0	0	0	0
3567	8	104	0	0	0	0	0	0	0	0
4000	7	324	2	50	0	0	3	59	0	0
5000	364	96	111	65	0	0	875	70	36	49
CUT YTD	407	3225	130	707	1	231	881	214	450	1240
1011	0	5	0	34	0	0	0	9	0	83
3568	6	138	0	0	0	0	0	0	0	0
3569	0	0	17	12	5	4	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	1	28
3575	4	108	1	18	0	0	1	118	1	14
3578	0	0	1	113	0	0	1	133	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	1	118	0	0	0	0	0	0	0	0
3584	3	73	1	112	0	0	10	252	2	73
3588	1	255	0	0	0	0	1	88	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	27	0	0	0	0	3	1248
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	2	297	0	0	2	125
3598	1	64	4	77	0	0	1	27	2	22
FRM YTD	16	760	25	392	7	301	14	627	11	1592
TOT YTD	423	3985	155	1099	8	532	895	841	461	2833

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
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	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	18	2	27	0	0	0	0	0	0
3045	0	0	1	125	0	0	3	627	0	0
3204	0	0	2	268	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	339	0	0	1	137	0	0
3211	1	150	4	290	0	0	2	187	0	0
3216	0	0	3	1623	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	1	508	0	0
3254	0	0	0	0	0	0	4	700	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	2	17	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	6	49	3	107	0	0	4	115	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	3	210	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	1	58	0	0	0	0	0	0	0	0
3277	0	0	1	35	0	0	1	35	0	0
3281	0	0	0	0	0	0	1	51	0	0
3283	1	19	1	97	0	0	3	169	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	48	3087	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	1	198	0	0	0	0	0	0
3510	0	0	6	18	0	0	2	24	0	0
3511	0	0	1	132	0	0	1	1023	0	0
3512	0	0	0	0	0	0	2	83	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	1	8	16	329	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	9	541	0	0	3	134	0	0
3528	0	0	2	125	0	0	0	0	0	0
3529	0	0	0	0	0	0	4	438	0	0
3531	0	0	10	737	0	0	7	511	0	0
3532	11	188	7	1330	0	0	31	327	0	0
3533	2	24	0	0	0	0	0	0	0	0
3538	0	0	1	41	2	486	1	28	0	0
3541	0	0	0	0	0	0	1	27	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	2	146	1	3	0	0	3	111	2	285
3546	1	10	15	459	2	8	2	13	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	3	61	0	0	1	20	0	0
3551	0	0	0	0	0	0	1	32	0	0
3553	1	36	0	0	0	0	0	0	0	0
3559	1	213	0	0	0	0	1	213	0	0
3565	1	17	14	664	0	0	8	110	0	0
3566	0	0	1	19	0	0	0	0	0	0
3567	2	81	8	733	0	0	1	87	0	0
4000	7	90	32	289	0	0	18	694	6	156
5000	784	176	650	484	0	0	798	351	4	8
CUT YTD	826	1502	845	12177	4	495	905	6752	12	459
1011	0	487	0	433	0	0	0	706	0	0
3568	1	20	3	50	0	0	7	30	0	0
3569	6	6	8	7	0	0	109	53	0	0
3571	0	0	1	134	0	0	0	0	0	0
3573	1	19	5	85	0	0	3	123	0	0
3575	3	32	10	607	0	0	47	934	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	1	318	20	359	1	240	7	599	0	0
3588	0	0	7	421	0	0	2	220	0	0
3589	0	0	0	0	0	0	3	478	0	0
3590	0	0	2	180	0	0	18	2235	0	0
3594	0	0	0	0	0	0	8	2081	0	0
3595	0	0	0	0	0	0	6	884	0	0
3598	2	94	11	822	0	0	19	846	0	0
FRM YTD	14	976	67	3097	1	240	229	9189	0	0
TOT YTD	840	2478	912	15274	5	734	1134	15941	12	459

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
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	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	14	13	244	3	137	0	0
3045	0	0	1	62	4	320	0	0	0	0
3204	0	0	4	233	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	1	50	0	0	0	0
3211	0	0	6	458	5	131	2	38	1	19
3216	0	0	1	392	1	150	0	0	0	0
3225	0	0	0	0	0	0	1	52	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	2	164	0	0	0	0	0	0
3247	0	0	1	67	0	0	0	0	0	0
3248	0	0	0	0	2	386	0	0	0	0
3249	0	0	4	570	2	30	0	0	0	0
3254	0	0	0	0	1	45	0	0	0	0
3255	0	0	5	322	8	1066	0	0	0	0
3256	0	0	0	0	4	55	0	0	0	0
3257	0	0	0	0	1	115	0	0	0	0
3258	0	0	10	253	10	786	2	20	0	0
3264	0	0	4	1202	3	905	0	0	0	0
3266	0	0	1	5	5	45	2	12	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	1	84	0	0
3269	0	0	3	60	28	1782	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	4	72	4	209	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	1	70	0	0	7	915	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	23	1871	2	171	0	0	0	0
3507	0	0	7	832	0	0	0	0	0	0
3509	0	0	4	347	0	0	0	0	0	0
3510	0	0	16	169	7	82	0	0	0	0
3511	0	0	2	63	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	1	16
3515	0	0	1	18	4	31	0	0	0	0
3516	0	0	9	379	1	83	0	0	0	0
3518	0	0	45	1161	75	1318	0	0	1	73
3521	0	0	1	535	0	0	0	0	0	0
3523	0	0	3	300	1	28	2	45	0	0
3525	0	0	4	489	28	1408	2	185	0	0
3528	0	0	4	635	3	74	0	0	0	0
3529	0	0	5	479	2	28	0	0	0	0
3531	0	0	25	339	26	900	0	0	0	0
3532	0	0	22	665	10	657	2	21	0	0
3533	0	0	18	283	3	57	0	0	0	0
3538	2	36	4	163	30	927	4	61	0	0
3541	0	0	9	399	1	51	1	79	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	7	315	5	392	0	0	0	0
3546	1	4	32	223	13	187	3	51	0	0
3547	0	0	1	3	0	0	0	0	0	0
3549	1	12	2	29	18	94	0	0	18	47
3551	0	0	2	750	0	0	0	0	0	0
3553	0	0	1	28	9	312	0	0	0	0
3559	0	0	5	137	0	0	0	0	0	0
3565	1	8	60	538	110	1511	3	70	0	0
3566	0	0	2	214	2	323	0	0	0	0
3567	1	20	23	348	40	1278	1	17	1	172
4000	16	718	333	2014	726	5331	38	198	0	0
5000	153	30	3504	1732	807	506	363	97	27	26
CUT YTD	176	898	4241	19329	2048	22983	430	1168	49	354
1011	0	196	0	1703	0	670	0	25	0	0
3568	0	0	19	155	85	753	13	51	0	0
3569	20	9	886	581	377	405	3	3	0	0
3571	0	0	7	911	0	0	1	128	0	0
3573	0	0	3	124	10	224	2	17	0	0
3575	0	0	40	311	37	1069	0	0	0	0
3578	0	0	5	147	5	344	1	19	0	0
3582	0	0	12	425	2	250	0	0	0	0
3583	0	0	3	46	2	50	0	0	0	0
3584	10	56	56	3628	61	1727	1	8	0	0
3588	0	0	7	419	29	1433	1	15	0	0
3589	0	0	6	610	5	159	0	0	0	0
3590	1	191	23	2051	110	3583	3	59	0	0
3594	0	0	3	610	1	21	0	0	0	0
3595	2	68	30	565	3	52	2	15	0	0
3598	1	126	58	3670	52	927	8	79	2	118
FRM YTD	34	647	1158	15955	779	11666	35	418	2	118
TOT YTD	210	1545	5399	35284	2827	34649	465	1585	51	471

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

674:	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM		CHINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	16	1321
3045	2	808	0	0	0	0	0	0	24	4937
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	3	1459	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	185	1	21
3216	0	0	0	0	0	0	0	0	2	715
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	3	1620
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	1	1167	3	231	0	0	0	0	1	43
3254	0	0	0	0	0	0	0	0	1	78
3255	5	622	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	4	15	0	0	0	0	0	0
3258	1	274	1	8	0	0	2	31	0	0
3264	7	2566	0	0	3	100	0	0	1	208
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	1	1800	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	1	25
3276	0	0	0	0	0	0	0	0	2	2529
3277	0	0	0	0	0	0	0	0	1	770
3281	0	0	0	0	1	216	0	0	0	0
3283	1	7	1	17	2	57	0	0	0	0
3503	1	83	0	0	1	76	0	0	0	0
3505	0	0	0	0	0	0	0	0	2	320
3507	0	0	0	0	0	0	1	187	4	551
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	1	12	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	1	99	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	90	0	0	1	3	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	1	60	0	0	0	0
3528	0	0	0	0	0	0	0	0	2	330
3529	0	0	0	0	0	0	0	0	9	360
3531	1	80	2	483	0	0	0	0	3	216
3532	0	0	0	0	0	0	1	5	5	464
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	9	5	1035
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	8	1248
3546	11	159	4	72	1	15	0	0	5	167
3547	0	0	0	0	1	63	0	0	0	0
3549	0	0	0	0	0	0	1	24	1	25
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	21	0	0	0	0
3559	0	0	0	0	0	0	0	0	1	135
3565	0	0	0	0	0	0	1	12	4	187
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	9	184	11	117	21	455	2	29	3	220
5000	16	7	61	77	431	119	345	57	206	53
CUT YTD	59	9216	88	1110	465	1292	396	500	311	17576
1011	0	25	0	11	0	238	0	26	0	80
3568	1	25	0	0	0	0	3	63	1	18
3569	0	0	0	0	18	8	13	7	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	56	970	0	0	1	33
3582	0	0	1	12	0	0	0	0	0	0
3583	1	204	0	0	0	0	0	0	0	0
3584	1	25	0	0	3	180	2	31	1	236
3588	0	0	0	0	1	39	1	18	1	245
3589	0	0	0	0	0	0	0	0	5	826
3590	1	8	0	0	3	187	1	20	0	0
3594	0	0	1	11	1	21	0	0	1	200
3595	0	0	2	78	0	0	1	11	3	510
3598	3	448	2	7	0	0	4	132	21	3696
FRM YTD	7	735	6	118	82	1643	25	310	34	5843
TOT YTD	66	9951	94	1228	547	2935	381	809	345	23419

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	1	65	0	0
3045	0	0	3	1254	0	0	23	5090	1	366
3204	0	0	0	0	0	0	1	60	0	0
3206	0	0	0	0	1	119	1	122	5	1758
3209	0	0	0	0	0	0	2	205	0	0
3211	0	0	0	0	0	0	3	124	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	1	23	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	3	722	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	1	48	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	4	143
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	2	39
3258	0	0	0	0	0	0	4	290	0	0
3264	0	0	0	0	0	0	2	564	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	1	19	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	3	119	2	57	0	0
3503	0	0	2	557	0	0	0	0	0	0
3505	0	0	0	0	0	0	1	103	0	0
3507	0	0	0	0	0	0	2	104	0	0
3509	0	0	0	0	0	0	1	612	0	0
3510	0	0	0	0	0	0	2	264	0	0
3511	0	0	0	0	0	0	2	273	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	1	205	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	247	0	0	68	822	17	1790
3521	0	0	0	0	0	0	1	329	0	0
3523	0	0	0	0	0	0	0	0	1	509
3525	0	0	1	18	0	0	21	1525	0	0
3528	1	73	0	0	1	274	6	1227	0	0
3529	0	0	1	186	0	0	3	779	0	0
3531	0	0	0	0	1	36	1	266	0	0
3532	8	151	0	0	0	0	11	1252	3	38
3533	1	44	0	0	0	0	0	0	2	25
3538	2	40	6	308	0	0	33	602	1	11
3541	0	0	3	777	0	0	3	138	0	0
3542	0	0	1	254	0	0	1	99	0	0
3544	1	174	0	0	0	0	6	418	7	117
3546	0	0	1	7	0	0	6	1248	4	422
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	4	0	0	14	214	2	12
3551	0	0	0	0	0	0	4	163	0	0
3553	0	0	0	0	0	0	1	69	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	2	52	0	0	2	70	7	312	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	4	0	0	0	0	1	5	10	1156
4000	0	0	1	119	2	21	42	1133	1	4
5000	223	69	43	14	448	99	1996	705	402	75
CUT YTD	239	607	65	3949	459	785	2277	20004	462	6465
1011	0	0	0	124	0	41	0	41	0	389
3568	2	22	0	0	0	0	4	477	4	25
3569	9	4	1	1	42	19	16	26	14	8
3571	0	0	0	0	1	332	1	52	0	0
3573	0	0	0	0	1	6	0	0	2	29
3575	5	40	0	0	0	0	1	61	0	0
3578	0	0	0	0	0	0	0	0	1	94
3582	1	25	0	0	0	0	0	0	8	259
3583	0	0	0	0	0	0	0	0	0	0
3584	1	4	1	138	1	232	10	314	8	336
3588	0	0	1	52	0	0	2	47	3	231
3589	0	0	0	0	0	0	0	0	0	0
3590	1	47	3	149	1	888	133	2529	1	316
3594	0	0	0	0	0	0	4	824	2	220
3595	0	0	0	0	0	0	12	1188	0	0
3598	0	0	1	88	1	5	39	2450	10	1627
FRM YTD	19	141	7	550	47	1523	222	8009	53	3533
TOT YTD	258	748	72	4499	506	2308	2499	28013	515	9998

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	180	1	150
3216	2	581	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	1	137	0	0
3254	0	0	0	0	0	0	0	0	1	142
3255	0	0	0	0	0	0	1	275	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	1	18	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	1	112
3266	0	0	0	0	0	0	0	0	9	968
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	1	27	1	640
3269	0	0	0	0	0	0	0	0	5	35
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	6	180	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	1	76	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	4	20	6	87
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	1	49	0	0
3525	0	0	2	200	0	0	0	0	1	42
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	1	39
3532	0	0	0	0	0	0	0	0	1	64
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	1	10	0	0	1	32
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	10	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	1	35	0	0
3565	0	0	0	0	1	32	0	0	1	41
3566	0	0	0	0	0	0	0	0	0	0
3567	1	401	0	0	0	0	0	0	2	131
4000	4	234	1	36	17	50	6	1019	7	138
5000	13	14	98	11	39	27	241	78	401	60
CUT YTD	26	1409	102	256	59	137	258	1895	439	2679
1011	0	0	0	0	0	0	0	169	0	22
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	5	4	0	0	27	10	5	5
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	1	4	0	0	0	0
3575	0	0	7	48	1	10	22	1241	15	230
3578	0	0	0	0	0	0	1	37	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	16	2	82	7	207	6	249
3588	0	0	0	0	11	2008	1	373	11	251
3589	0	0	0	0	0	0	0	0	1	65
3590	0	0	1	7	8	173	0	0	1	15
3594	0	0	0	0	1	431	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	20	12	4394	5	39	8	568
FRM YTD	0	0	15	95	36	7102	63	2075	47	1404
TOT YTD	26	1409	117	351	95	7239	321	3970	486	4083

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	4	281	0	0	1	131	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	1	588	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	7	357	5	51	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	1	1019	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	1	39	0	0	0	0	0	0	0	0
3277	6	733	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	11	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	1	26	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	2	750	0	0	0	0
3523	0	0	0	0	4	120	0	0	0	0
3525	0	0	2	74	1	12	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	3	128	2	65	1	33	0	0	2	16
3532	0	0	0	0	2	35	0	0	1	82
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	1	61	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	145	0	0	0	0	0	0	1	3
3546	1	77	0	0	8	109	9	77	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	2	194	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	4	69	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	4	95	8	161	5	115	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	27	390	0	0	0	0	0	0
4000	35	795	22	91	1	3	0	0	3	3
5000	4	6	348	102	1011	687	38	17	1	3
CUT YTD	63	3104	419	2329	1045	2113	47	94	8	106
1011	0	0	0	63	0	15	0	41	0	0
3568	0	0	0	0	6	74	0	0	0	0
3569	0	0	11	4	252	89	103	40	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	3	24	6	171	8	100	3	26	0	0
3578	0	0	4	321	2	37	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	1	25	3	419	0	0	0	0	0	0
3584	3	1060	6	198	5	79	0	0	0	0
3588	0	0	2	164	3	475	0	0	0	0
3589	1	3393	0	0	0	0	0	0	0	0
3590	0	0	1	13	7	1164	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	1	12	0	0	0	0	0	0	0	0
3598	0	0	0	0	1	42	0	0	0	0
FRM YTD	9	4514	33	1352	284	2074	106	107	0	0
TOT YTD	72	7618	452	3681	1329	4187	153	201	8	106

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1986

674:	EGYPT UNITS	$000	REP. S. AFR UNITS	$000	OTH. AFRICA UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	3	488	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	1	49	0	0	0	0
3269	1	8	0	0	1	6
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	1	109
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	1	49	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	3	4
4000	0	0	1	2	0	0
5000	76	8	107	17	145	36
CUT YTD	78	65	112	555	150	154
1011	0	0	0	29	0	0
3568	1	10	1	5	0	0
3569	0	0	0	0	6	2
3571	0	0	0	0	0	0
3573	1	62	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	1	81	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	1	32	0	0
3588	0	0	0	0	1	24
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	3	538	1	28
FRM YTD	3	153	5	604	8	54
TOT YTD	81	218	117	1159	158	209

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
JUNE 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	9	701	0	0	9	701
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	26	28	9	104	35	132
GIBRALTAR	0	0	0	0	0	0
GREECE	3	40	0	0	3	40
HUNGARY	12	21	0	0	12	21
ICELAND	0	0	0	0	0	0
MALTA	0	0	2	68	2	68
NORWAY	17	97	23	459	40	556
PORTUGAL	109	11	0	15	109	26
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	176	898	34	647	210	1545
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	263	32	11	23	274	56
BARBADOS	25	11	1	21	26	33
BELIZE	1	26	0	0	1	26
BERMUDA	4	3	1	20	5	23
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	24	350	0	4	24	354
DOMINICAN REP.	40	291	10	76	50	367
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	24	35	3	24	27	59
HAITI	4	21	0	6	4	26
HONDURAS	13	89	0	0	13	89
JAMAICA	10	62	0	0	10	62
LW & WW IS.	1	6	0	0	1	6
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	14	150	4	44	18	194
SALVADOR	3	59	4	72	7	131
TRINIDAD	4	34	1	128	5	161
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	430	1168	35	418	465	1585
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	101	375	3	54	104	429
ECUADOR	28	107	16	83	44	190
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	227	18	6	173	233	191
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	356	500	25	310	381	809
OTHER OCEANIA						
FR. PAC. IS.	2	6	0	0	2	6
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	6	101	0	0	6	101
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	8	106	0	0	8	106

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
JUNE 198C

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	55	720	0	9	55	729
BAHRAIN	8	9	0	0	8	9
BANGALDESH	4	29	0	0	4	29
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	2	1020	1	13	3	1033
IRAN	12	29	3	112	15	141
IRAQ	9	52	9	2	18	54
JORDAN	1	2	0	0	1	2
KUWAIT	11	208	4	428	15	636
LEBANON	0	0	0	0	0	0
MALAYSIA	18	32	7	331	25	363
NEPAL	0	0	0	0	0	0
OMAN	12	10	1	17	13	27
QATAR	0	0	0	28	0	28
SRI LANKA	1	15	0	0	1	15
SYRIA	2	74	4	321	6	395
THAILAND	284	130	4	91	288	220
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	419	2329	33	1352	452	3681
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	2	2	0	0	2	2
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	2	3	0	0	2	3
LIBYA	108	34	6	2	114	36
MALAGASY REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	35	3	0	0	35	3
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	1	24	1	24
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	1	109	0	0	1	109
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	2	4	0	0	2	4
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	1	28	1	28
TOTAL	150	154	8	54	158	209

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.